IN THE CLAIMS

1-9. Canceled.

10. (New) A magnetic disk apparatus including an algorithm for determining a seek completion by comparing an offset quantity obtained from a position signal with respect to a target track with a predetermined seek completion slice level, comprising:

a table for setting said seek completion slice level for each of a plurality of tracks, wherein

the seek completion slice level is set with reference to said table at a time of a recording.

11. (New) A magnetic disk apparatus comprising:

algorithm means for determining a seek completion by comparing an offset quantity obtained from a position signal with respect to a target track with a predetermined seek completion slice level; and

means for setting a different value to the seek completion slice level in a case of seeking from an inner peripheral track to an outer peripheral track and in another case of seeking from the outer peripheral track to the inner peripheral track, when the track having a skew angle other than 0 degrees is a target write track.

12. (New) A magnetic disk apparatus according to claim 11, wherein when said target write track is a track having the skew angle other than 0 degrees, wherein a case where a head exists at a position spaced apart by N tracks on an inner peripheral side with respect to said target track and a case where said head exists at a position spaced apart by N tracks on an outer peripheral side are compared at a time when a write command reaches to said head; and

when seek operations in which said head crosses a same number of tracks towards said target write track are performed, a difference time is provided to seek times of the seek operations.

13. (New) A magnetic disk apparatus according to claim 11, wherein when the target write track is the track having the skew angle of other than 0 degrees, a difference time is provided to a time at which a write operation becomes feasible, between a case where a rotational shock having an angular acceleration in a clockwise direction is applied to said magnetic disk apparatus in a write operation and a case

where an angular velocity having an equal magnitude in a counter-clockwise direction is applied to said magnetic disk apparatus in said write operation.